AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) A ceramics sintered body comprising boron nitride, titanium diboride, a calcium compound and titanium nitride and having a relative density of 92% or more, wherein the content of the calcium compound in terms of CaO is from 0.05 to 0.8% by weight, and a peak intensity by X-ray diffraction of the (200) plane derived from titanium nitride is from 0.06 to 0.15 relative to a peak intensity of the (002) plane of BN.

2. (original) The ceramics sintered body according to claim 1, wherein a part or all of the titanium nitride exists in a grain boundary phase.

3. (previously presented) The ceramics sintered body according to claim 1, further containing aluminum nitride.

4. (previously presented) The ceramics sintered body according to claim 1, wherein the boron nitride crystal contained in the ceramics sintered body has a C-axis lattice constant of 6.675 angstroms or less, and the ceramics sintered body has an oxygen amount of from 1 to 2% by weight.

5. (original) The ceramics sintered body according to claim 1, having a total content of boron nitride and titanium diboride of 95% or more by weight.

6. (original) The ceramics sintered body according to claim 3, having a total content of boron nitride, titanium diboride and aluminum nitride of 95% or more by weight.

7. (previously presented) An exothermic body for metal vapor deposition which is constituted by the ceramics sintered body according to claim 1.

8-9. (canceled)

10. (previously presented) The ceramics sintered body according to claim 2, further containing aluminum nitride.

11. (previously presented) The ceramics sintered body according to claim 2, wherein the boron nitride crystal contained in the ceramics sintered body has a C-axis lattice constant of 6.675 angstroms or less, and the ceramics sintered body has an oxygen amount of from 1 to 2% by weight.

12. (previously presented) The ceramics sintered body according to claim 3, wherein the boron nitride crystal contained

in the ceramics sintered body has a C-axis lattice constant of 6.675 angstroms or less, and the ceramics sintered body has an oxygen amount of from 1 to 2% by weight.